



**Presentation Series: 2019 - 2020**

TLN Helpdesk: 701-231-1087  
[www.tln.learnflex.net](http://www.tln.learnflex.net)  
[www.translearning.org](http://www.translearning.org)

# PCC JOINT SEALING AND RESEALING METHODS

**DATE: Thursday, December 12, 2019**

**DELIVERY:** Video Conference

**TIME:** 10:00 AM - 12:00 PM (9:00 AM – 11:00 PM MT)

**REGISTRATION DEADLINE:** December 5, 2019

## DESCRIPTION:

This presentation will discuss PCC (Portland Cement Concrete) joint sealing concepts. The presentation will cover the following areas:

- History of PCC joint sealing
- Research on Seal/No Seal
- Current concepts for new construction joint sealing
- Including white topping, working and tied joints, manholes, intersections, urban joints, etc.
- Current concepts for maintenance based joint sealing
- CPR based sealing
- Manuals

## TARGET AUDIENCE:

Designers, maintenance coordinators, general maintenance staff, local road superintendents and city public works/streets maintenance coordinators.

## PRESENTER:

**Daniel P. Frentress, PE**, is a PCC pavement preservation specialist having developed his career working with the American Concrete Paving Association, the Concrete Paving Association of Minnesota, and as an Assistant County Engineer in Iowa. Since 2002, Dan has managed his own consulting business specializing in PCC pavement related training for MnDOT and others, and holds a Professional Engineer's license in Minnesota and Iowa. Dan is also a member of the American Society of Civil Engineers and the American Concrete Institute.

## TRANSPORTATION LEARNING NETWORK

A partnership with MDT•NDDOT•SDDOT•WYDOT and the Mountain-Plains Consortium Universities

**NDSU** UPPER GREAT PLAINS  
TRANSPORTATION INSTITUTE

NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to: Vice Provost, Title IX/ADA Coordinator, Old Main 201, 701-231-7708, [ndsuoaaa@ndsuo.edu](mailto:ndsuoaaa@ndsuo.edu).